

Inventor: **James A. Kweeder**

Serial No: **10/716584**

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For: **PRE-FIBER GEL COMPOSITIONS
AND MATERIALS, METHODS OF
MANUFACTURE AND USES
THEREOF**

Examiner: **Kriellion A. Sanders**

Art Unit: **1796**

MAIL STOP APPEAL BRIEF – PATENTS
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**APPELLANT'S REVISED SUMMARY OF THE CLAIMED SUBJECT MATTER
UNDER 37 CFR 41.37(C)(V)**

This revised Summary of the Claimed Subject Matter is in response to the action dated March 9, 2009 requesting a revised Summary of the Claimed Subject Matter independent of the rest of the Appeal Brief.

SUMMARY OF THE CLAIMED SUBJECT MATTER

The subject matter of the present application, including independent claims 1 and 13, is directed to pre-fiber gel materials and compositions, including products produced from those compositions. Each of these independent claims, along with the references to each provision in the specification, are shown below.

Claim 1 recites: "A pre-fiber gel composition (page 5, lines 8-18), comprising: at least one amide-based polymer (Page 6, lines 16-26, page 7 and page 8, lines 1-10); and at least one lactam gelling agent (Page 8, lines 11-29, page 9, lines 1-10, page 10, lines 19-29, and Example 1 on page 13, lines 6-21), wherein the gel composition has sufficient viscosity (page 9, lines 11-17) and sufficient cohesiveness (page 5, lines 1-8, page 10, lines 4-18) upon the mixing of the at least one amide-based polymer and the at least one lactam gelling agent (Example 2, page 13, lines 24-28 and page 14, lines 1-12) that the composition can be spun into a fiber (Page 8, lines 11-29, page 9, lines 1-10, and page 12, lines 1-3, and Example 2, page 13, lines 24-28 and page 14, lines 1-12)."

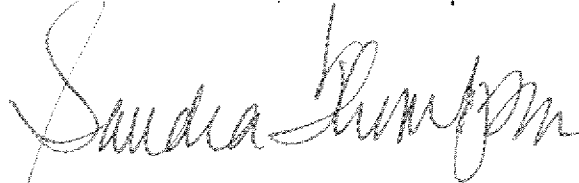
Claim 13 recites: "A method of producing a pre-fiber gel composition, comprising: providing at least one amide-based compound (Page 6, lines 16-26, page 7 and page 8, lines 1-10, page 10, lines 19-29); providing at least one lactam gelling agent (Page 8, lines 11-29, page 9, lines 1-10, page 10, lines 19-29, and Example 1 on page 13, lines 6-21); and mixing the at least one amide-based polymer and the at least one lactam gelling agent (Example 2, page 13, lines 24-28 and page 14, lines 1-12) such that there is sufficient viscosity (page 9, lines 11-17) and sufficient cohesiveness (page 5, lines 1-8, page 10, lines 4-18) in the composition so that it can be spun into a fiber (page 5, lines 8-18, page 8, lines 28-29, page 9 and Example 2, page 13, lines 24-28 and page 14, lines 1-12)."

Respectfully submitted,

Buchalter Nemer, A Prof. Corporation

Dated: April 9, 2009

By:

A handwritten signature in cursive script, appearing to read "Sandra Thompson".

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